

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 8 (Cancelled).

9. (New) A field bus distribution unit for connecting a field bus of process automation technology with a plurality of field devices, comprising:

a field bus; and

a microcontroller, which is connected with said field bus and which serves for transmitting device-specific information of the field devices connected to the distribution unit.

10. (New) The field bus distribution unit as claimed in claim 9, further comprising:

a reader module wherein:

said microcontroller is connected with said reader module for chip-tags.

11. (New) The field bus distribution unit as claimed in claim 10, wherein: the chip-tags are RFID-tags.

12. (New) The field bus distribution unit as claimed in claim 9, further comprising:

cables which correspond to the chip-tags for connecting the field device to the bus distribution unit, wherein:

device-specific information for the field devices is stored in the chip-tags

13. (New) The field bus distribution unit as claimed in claim 12, wherein: the device-specific information includes location information, order code, device history of the corresponding field device.

14. (New) The field bus distribution unit as claimed in claim 9, further comprising:

a GPS-module, wherein:

said microcontroller is connected with said GPS-module.

15. (New) The field bus distribution unit as claimed in claim 9, wherein:

the field bus works according to one of the field bus standards (HART®, Profibus®, Foundation® Fieldbus).

16. (New) A connecting cable for connecting field devices to a field bus, wherein:

a chip-tag is provided on the connecting cable, and device-specific information of the field devices is stored in said chip-tag.